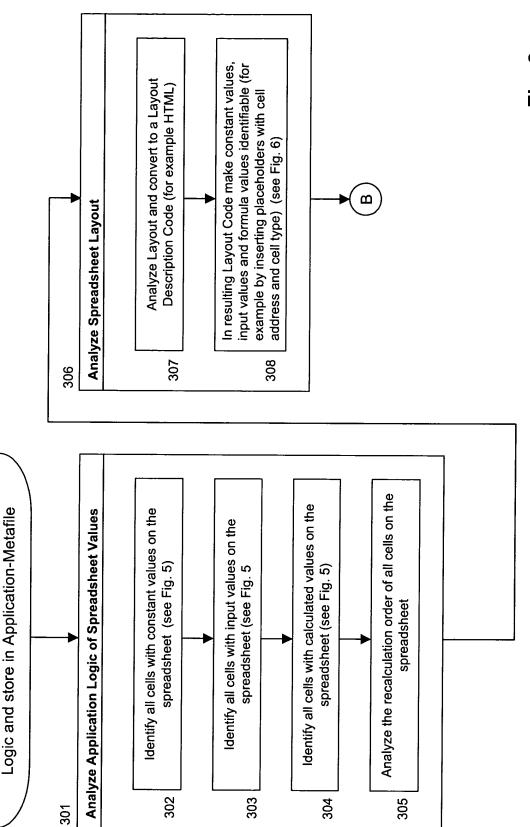
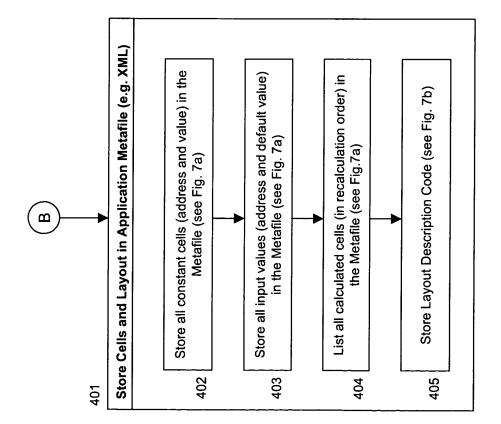


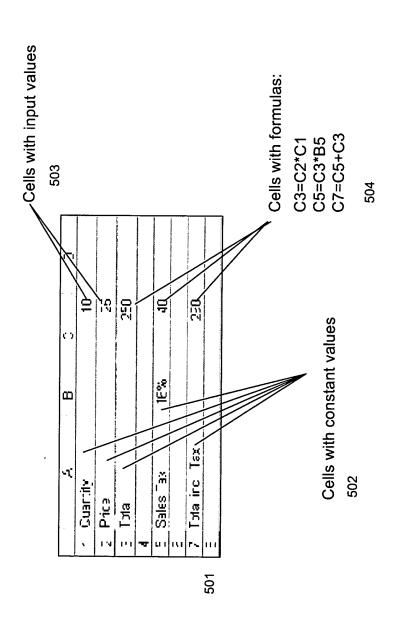
Sample Spreadsheet



Step 1: Analyze user defined Spreadsheet

Fig. 3





Cell Types on the Sample Spreadsheet

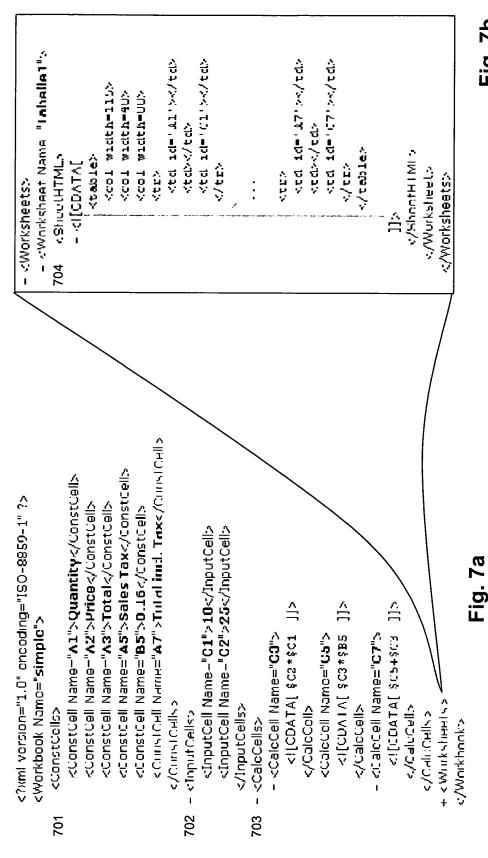
Layout Description Code for Sample Spreadsheet (HTML)

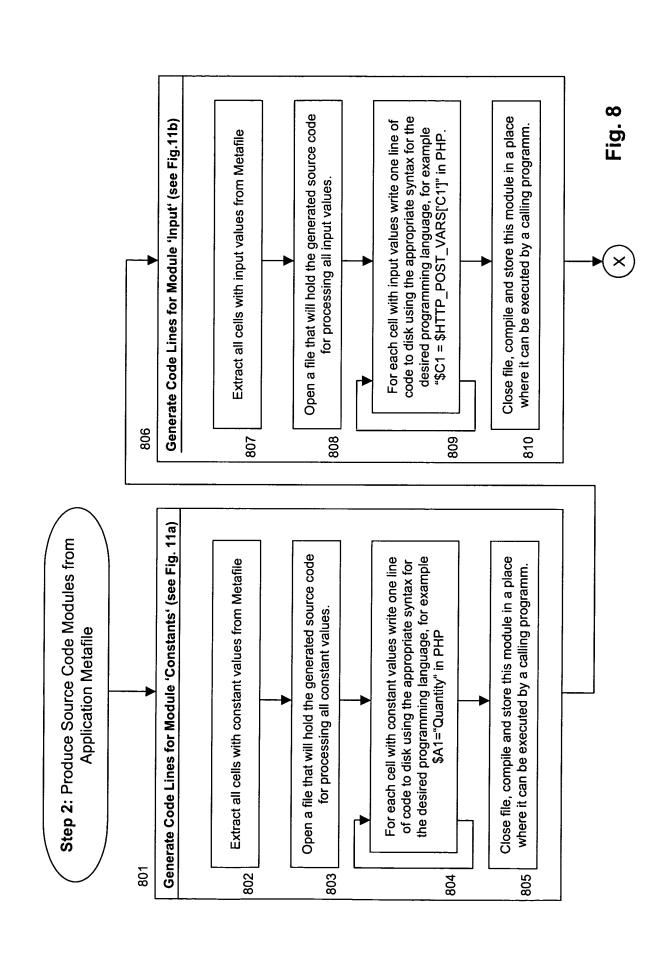
```
%cdx/\nd>
%cd 1d='C2'\xx/rd>
                            ctal id-18115c/lab
                                         454 14-101.54/545
                                                           < T.M 14='42'></T.M>
                                                                                         erd 1d-1A3124/rds

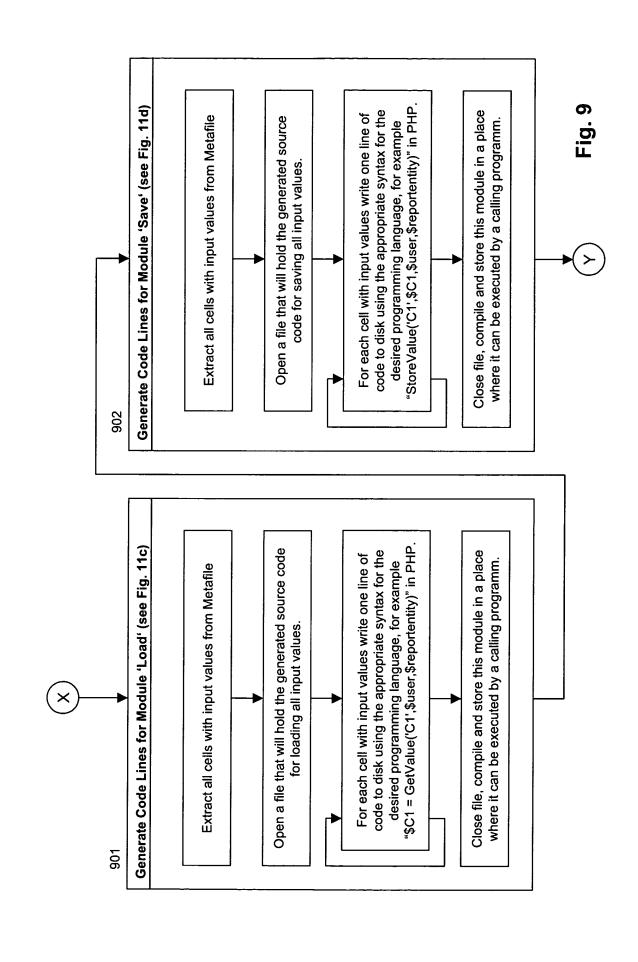
                                                                                                                                         ked 10-1A7126/eds
kindsk/lids
                                                                                                                                                     ctd ad-"C/">
     <col width-lib>
<col width-40>
                 Scot widen-sub-
                                   (td-(/td-
                                                                                               stubs/Jub
                                                                                                                                                          KATOROZO
KALIKA
- Alabita
                                               4/143
                                                                             (/1/)
```

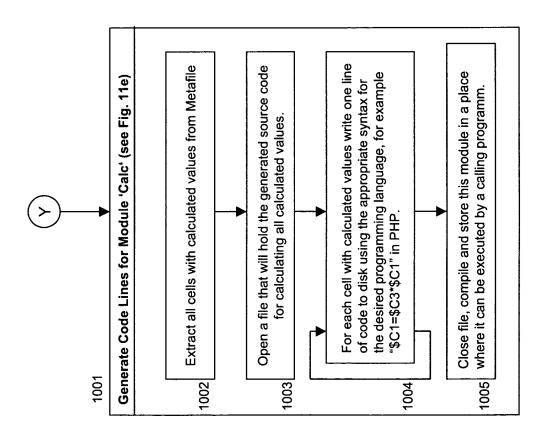
Application Metafile

with Spreadsheet Logic and Layout for Sample Spreadsheet (XML)









Example for generated Code Modules while processing the Application Metafile from the Sample Spreadsheet

Generated Code in Module 'Constants' for the Sample Spreadsheet (HTML)

```
1 {il = | Jushichy :
3 {id = | Price |
3 {id = | Total |
4 {id = | Sales Text|}
5 {ES = C.le;
6 {il = | Total incl. Tax!;
```

Fig. 11a

Generated Code in Module 'Input' for the Sample Spreadsheet (HTML)

```
Fig. 11b
1 ¢Cl = $HTTP_POST_VARS['Cl'];
2 ¢C2 = $HTTP_POST_VARS['C2'];
```

Generated Code in Module 'Load' for the Sample Spreadsheet (HTML)

```
1 $Cl = GetValue('Cl', \text{\text{user,\text{\text{reportentity}};}
2 \text{\text{\text{\text{$CZ = GetValue('C2',\text{\text{\text{$user,\text{\text{\text{$reportentity}};}}}}
```

Fig. 11c

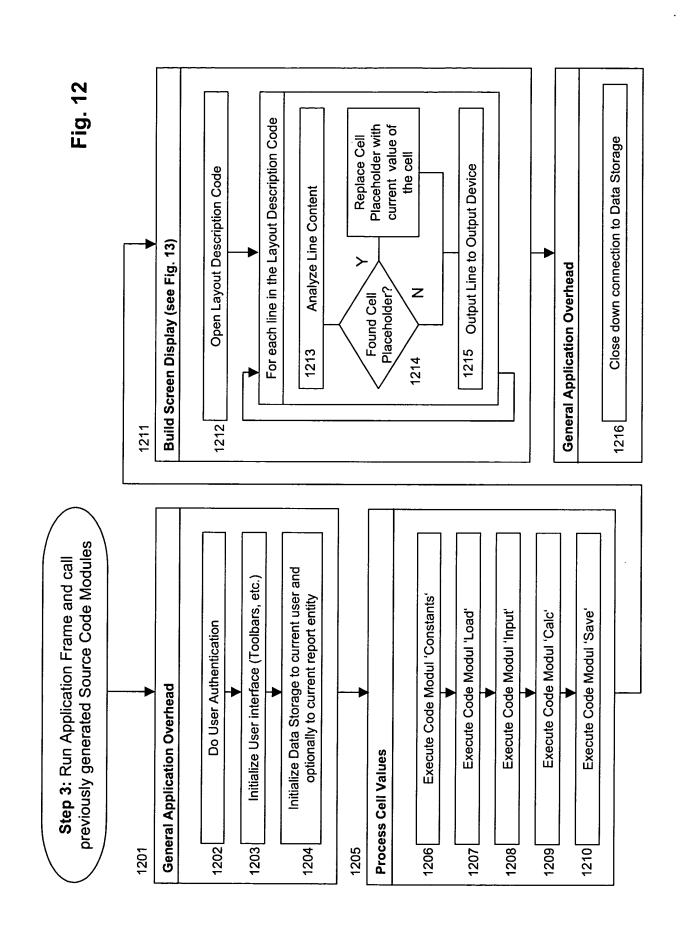
Generated Code in Module 'Save' for the Sample Spreadsheet (HTML)

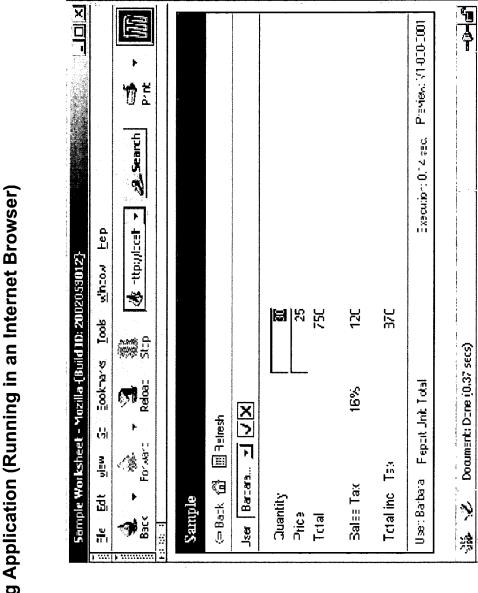
```
l StoreValue('Cl', $Cl, $user, $reportentity);
2 StoreValue('C2', $C2, $user, $reportentity);
```

Fig. 11d

Generated Code in Module 'Calc' for the Sample Spreadsheet (HTML)

```
Fig. 11e
1 (C3 = $237(C1)
2 (C5 = $237(E5)
```





Resulting Application (Running in an Internet Browser)